

SPECIALTY MICROPOROUS FILMS AND
LAMINATED MEDIA WITH APPLICATIONS
IN INK JET AND DIGITAL PRINTING

ABSTRACT OF THE DISCLOSURE

Ink receiving media for use in ink jet printing and other digital printing applications. The ink jet media each include a microporous film of polymeric material. In one embodiment, a hydrophobic microporous polymeric film is treated with a hydrophilic polymeric melt additive. In another embodiment, a microporous polymeric film is coated with a microparticle coating comprising colloidal or submicron inorganic pigment particles and organic polymers as binders. Optionally, the microporous polymeric film is laminated to any one of a variety of substrates.